

The claimed invention is:

1. A commanding system for a computer, comprising:
a memory storing a binding table that connects input to associated action, at least one
5 binding entry in the binding table including an interface binding; and
a processor in data communication with the memory, the processor programmed to:
query each binding entry in the binding table;
receive the interface binding associated with the binding; and
generate a command interface based on the interface binding.
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2. The system of claim 1, wherein the interface binding identifies an image to be used on a toolbar.
3. The system of claim 2, wherein the processor is further programmed to build a toolbar
15 based on the interface binding.
4. The system of claim 1, wherein the interface binding identified a menu position on a menu.
- 20 5. The system of claim 4, wherein the processor is further programmed to build a menu based on the interface binding.
6. The system of claim 4, wherein the memory includes a plurality of commanding elements with associated binding tables, and wherein the processor is programmed to traverse each
25 binding entry in each of the binding tables of the commanding elements to generate the command interface.

7. A computer readable medium having data structure stored thereon for use in commanding within a computing environment, the data structure comprising a first binding table including a plurality of first bindings, at least one of the plurality of first bindings including a command binding, a command, a handler, and an interface binding.

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8. The computer readable medium as defined in claim 7, wherein the interface binding includes identification of a graphical image.

9. The computer readable medium as defined in claim 7, wherein the interface binding
10 includes identification of a menu position.

10. The computer readable medium as defined in claim 7, wherein the data structure further comprises a second binding table including a plurality of second bindings, each binding of the plurality of second bindings including a command binding, a command, a handler, and an
15 interface binding.

11. A method for commanding a computer system, comprising:
receiving a request to dynamically create a commanding interface;
querying a binding table, the binding table including a plurality of binding entries, at least
one binding entry of the plurality of bindings entries including a command binding, a command,
5 a handler, and an interface binding; and
building the commanding interface based on the interface binding provided for the
binding entry.
12. The method of claim 11, wherein the step of building the commanding interface further
10 comprises:
identifying an image button associated based on the interface binding; and
creating a toolbar using the image button.
13. The method of claim 11, wherein the step of building the commanding interface further
15 comprises:
identifying a menu position based on the interface binding; and
positioning a menu item in the menu item.
14. The method of claim 11, wherein the binding table is a first binding table, and wherein
20 the method further comprises:
querying a second binding table, the second binding table including a plurality of second
binding entries, at least one second binding entry of the plurality of second binding entries
including a second command binding, a second command, a second handler, and a second
interface binding; and
25 building the command interface based on the second interface binding.
15. The method of claim 14, further comprising bubbling up through all tables of bindings
associated with a given node to build the command interface
- 30 16. A computer readable medium having computer-executable instructions for performing
the method set forth in claim 11.